

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	300	((virtual adj machine adj monitor) or vmm) and processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/05 12:07
S2	200	S1 and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/06 09:50
S3	300	((virtual adj machine adj monitor) or vmm) and processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/06 13:15
S4	200	S3 and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/05 16:20
S6	16	S4 and guest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/05 16:21
S7	1094	v32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/06 13:16
S8	56	S7 and processor and interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/06 13:16
S9	2527	713/200.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 13:57

S10	2	"5511217".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 14:12
S11	2	"5386552".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 14:12
S12	1	"6795966".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:13
S13	0	S12 and guest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/06 14:51
S14	1	S12 and operating adj system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/06 16:57
S15	2	"6496847".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 10:47
S16	6	redirection adj bitmap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:01
S17	23641	(address adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:03

S18	17201	S17 @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:05
S19	11044	S18 and transfer\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:07
S20	8694	S19 and processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:08
S21	77	S20 and vmm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:10
S22	1	"6795966".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:13
S23	1	S22 and address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:15
S24	1	S22 and processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:34
S25	1	S22 and register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 09:36

S26	8	operation and guest and software and virtual and monitor.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 10:09
S27	340	modif\$4 and guest and interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 10:11
S28	213	S27 @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 10:11
S29	148	S28 and (flag or register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 10:13
S30	132	S29 and (operating adj system or software)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 10:22
S31	5	modif\$4 and guest and interrupt adj flag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 10:23
S32	6	interrupt adj flag and guest and (software or operating adj system or os)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 13:18
S33	0	shadow adj interrupt adj flag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 10:56

S34	96	shadow and interrupt adj flag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 10:56
S35	0	L19@ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 10:57
S36	87	S34 and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 11:21
S37	1	"6785886".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 11:21
S38	1	S37 and flag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 12:29
S39	13513	bitmap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 12:30
S40	1688	S39 and interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 12:31
S41	988	S40 and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 12:31

S42	839	S41 and processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 12:32
S43	8	S42 and guest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 12:35
S44	439	S42 and virtual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 12:35
S45	5	S42 and vmm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 12:36
S46	1253	interrupt adj flag and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 15:55
S47	346	S46 and (interrupt\$3 near mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 13:05
S48	10	S46 and (control\$4 near interrupt\$3 near mask\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 13:05
S49	0	CPL near (guest adj software or guest adj os) near modif\$3 and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 14:09

S50	0	(CPL near guest near modif\$3) and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 14:09
S51	0	(CPL and guest near modif\$3) and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 14:10
S52	4	(CPL and guest) and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 14:10
S53	4	((CPL or IF) and guest) and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 14:11
S54	134	(interrupt and flag and guest) and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 14:11
S55	81	"5386552", "5511217", "6496847", "6795966".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 14:30
S56	0	S55 and (guest near interrupt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 14:31
S57	0	S55 and (guest same interrupt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 14:31

S58	2	S55 and (guest and interrupt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 14:31
S59	1253	interrupt adj flag and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/07 15:55
S60	4	S59 and guest and (software or operating adj system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/12 08:17
S61	1	guest and manipulate and interrupt adj flag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/12 08:13
S62	1253	interrupt adj flag and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/12 08:17
S63	4	S62 and guest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/12 09:17
S64	0	pvi and shadow and interrupt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/12 09:17
S65	87	shadow and interrupt adj flag and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/12 09:18

S66	0	shadow near interrupt adj flag and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/12 09:19
S67	4	shadow same interrupt adj flag and @ad<"20010101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2004/10/12 09:19

Google Search:

An Introduction to Virtualization

<http://www.kernelthread.com/publications/virtualization/>

VMM and processor and "guest software"

virtual machine monitor and processor and guest and privilege

virtual machine monitor and processor and guest and privilege and security

vmm and processor and guest and V32

interrupt and vmm and processor and security

interrupt and vmm and processor and security and privilege and guest

"address space" and VMM and guest

bitmap and interrupt and "guest software" and processor

("interrupt flag") and guest software and masking

software and modify and "interrupt flag"

advantage and "interrupt flag"

guest and modify and "interrupt flag"

guest and manipulate and "interrupt flag"

pvi and virtual interrupt

virtual interrupt and shadow interrupt

Need to find....

Robin, J. S., and C. E. Irvine. "Analysis of the intel pentium's ability to support a secure virtual machine monitor." Denver, CO: Proceedings of the 9th USENIX Security Symposium, Aug 2000.

<http://64.233.161.104/search?q=cache:hpZOUs3Y3NYJ:www.pdos.lcs.mit.edu/papers/exo:coffing->

[meng.ps+bitmap+and+interrupt+and+%22guest+software%22+and+processor&hl=en](http://64.233.161.104/search?q=cache:hpZOUs3Y3NYJ:www.pdos.lcs.mit.edu/papers/exo:coffing-meng.ps+bitmap+and+interrupt+and+%22guest+software%22+and+processor&hl=en)

<http://www-ti.informatik.uni-tuebingen.de/~spruth/Mirror/partit/Plex86.pdf>

(Talks about modifying the interrupt flag)

<http://www.rcollins.org/articles/pvi1/pvi1.html>